



IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:
Giroux et al.
Serial No.: 10/772,217
Confirmation No.: 2193
Filed: February 2, 2004
For: Apparatus and Methods for
Drilling a Wellbore Using Casing

§
§
§ Group Art Unit: 3672
§
§
§
§ Examiner: Unknown
§
§ Customer No.: 36735
§

MAIL STOP AMENDMENT
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

CERTIFICATE OF MAILING 37 CFR 1.8	
I hereby certify that this correspondence is being deposited with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on <u>2 November 2004</u>	
<u>Kyla D. Cummings</u> Typed Name	<u>Kyla D. Cummings</u> Signature

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The Applicant, and the Attorney who signs below on the basis of the information supplied by the inventor and the information in his file, submit herewith patents, publications, or other information of which they are aware, which may be material to the examination of this application and in respect of which there may be a duty to disclose in accordance with 37 CFR § 1.56.


While the information submitted in this Supplemental Information Disclosure Statement may be material pursuant to 37 CFR § 1.56, it is not intended to constitute an admission that any patent, publication, or other information referred to therein is prior art for this invention unless specifically designated as such.

In accordance with 37 CFR § 1.97, this Supplemental Information Disclosure Statement is not to be construed as a representation that a search has been made or that no other possibly material information as defined under 37 CFR § 1.56(a) exists.

The patents and/or publications submitted herewith are set forth on the attached Form PTO-1449.

If the sum of \$180.00 is due under 37 CFR § 1.17(p) pursuant to § 1.97, the Commissioner is hereby authorized to charge this fee, and any other fee necessary to make this submission timely, to the Deposit Account No. 20-0782/WEAT/0344/WBP.

Respectfully submitted,

A handwritten signature in cursive script, reading "Kyla D. Cummings", is written over a horizontal line.

Kyla D. Cummings

Registration No. 50,682

MOSER, PATTERSON & SHERIDAN, L.L.P.

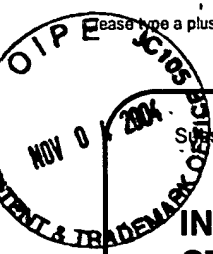
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Attorney for Applicant



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Sheet 1

of 27

Application Number 10/772,217

Filing Date February 2, 2004

First Named Inventor Giroux et al.

Group Art Unit 3672

Examiner Name Unknown

Attorney Docket Number WEAT/0344

Submission Date November 2, 2004

U.S. PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	A1	US-6742606 B2	06/01/2004	Melcalfe, et al.	
	A2	US-6702040 B1	03/09/2004	Sensenig	
	A3	US-6668937	12/30/2003	Murray	
	A4	US6634430	10/21/2003	Dawson et al.	
	A5	US-6547017 B1	04/15/2003	Vail,III	
	A6	US-6543552 B1	04/08/2003	Melcalfe, et al.	
	A7	US-6536993 B2	03/25/2003	Strong, et al.	
	A8	US-6457532 B1	10/01/2002	Simpson	
	A9	US-6263987 B1	07/24/2001	Vail,III	
	A10	US-6216533 B1	04/17/2001	Woloson, et al.	
	A11	US-6189616 B1	02/20/2001	Gano, et al.	
	A12	US-6186233 B1	02/13/2001	Brunet	
	A13	US-6155360	12/05/2000	McLeod	
	A14	US-6135208	10/24/2000	Gano, et al.	
	A15	US-6098717	08/08/2000	Bailey et al.	
	A16	US-6070671	06/06/2000	Cumming et al.	
	A17	US-6035953	03/14/2000	Rear	
	A18	US-6024169	02/15/2000	Haugen	

FOREIGN PATENT DOCUMENTS

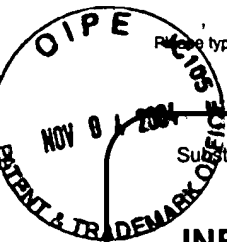
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B1	DE 3 213 464	10/13/1983	Reimer		
	B2	DE 4 133 802	10/22/1992	Andrejewski		
	B3	EP 0 235 105	09/02/1987	Kjell-Oue		
	B4	EP 0 265 344	04/27/1988	Legendre		
	B5	EP 0 462 618	12/27/1991	Karlsson		

Examiner

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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

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Sheet 2

27

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344
	November 2, 2004

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		Number-Kind Code ² (if known)			
	A19	US-5887668	03/30/1999	Haugen et al.	
	A20	US-5887655	03/30/1999	Haugen, et al.	
	A21	US-5836409	11/17/1998	Vail,III	
	A22	US-5826651	10/27/1998	Lee, et al.	
	A23	US-5803666	09/08/1998	Keller	
	A24	US-5787978	08/04/1998	Carter, et al.	
	A25	US-5785132	07/28/1998	Richardson, et al.	
	A26	US-5717334	02/10/1998	Vail,III, et al.	
	A27	US-5706905	01/13/1998	Barr	
	A28	US-5615747	04/01/1997	Vail,III	
	A29	US-5575344	11/19/1996	Wireman	
	A30	US-5560440	10/01/1996	Tibbitts	
	A31	US-5553679	09/10/1996	Thorp	
	A32	US-5546317	10/10/1995	Hood, III, et al.	
	A33	US-5526880	06/18/1996	Jordan, Jr., et al.	
	A34	US-5520255	05/28/1996	Barr et al.	
	A35	US-5477925	12/26/1995	Trahan, et al.	
	A36	US-5458209	10/17/1995	Hayes, et al.	
	A37	US-5435400	07/25/1995	Smith	
	A38	US-5402856	04/04/1995	Warren, et al.	

FOREIGN PATENT DOCUMENTS

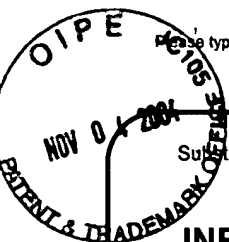
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B6	EP 0 554 568	08/11/1993	Tibbitts, et al.		
	B7	EP 0 961 007	12/06/1999	Gano, et al.		
	B8	EP 1 006 260	06/07/2000	Fincher, et al.		
	B9	GB 2 335 217	09/15/1999	Desai		

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Date Considered

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Sheet 3

of 27

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344
Submission Date	November 2, 2004

U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A39	US-5361859	11/08/1994	Tibbitts	
	A40	US-5322127	06/21/1991	McNair et al.	
	A41	US-5318122	06/07/1994	Murray, et al.	
	A42	US5181571	01/27/1993	Mueller	
	A43	US-5109924	05/05/1992	Jurgens, et al.	
	A44	US-5052483	10/01/1991	Hudson	
	A45	US-4904119	02/27/1990	Legendre, et al.	
	A46	US-4848469	07/18/1989	Baugh et al.	
	A47	US-4836299	06/06/1989	Bodine	
	A48	US-4825947	05/02/1989	Mikolajczyk	
	A49	US-4699224	10/13/1987	Burton	
	A50	US-4681158	07/21/1987	Pennison	
	A51	US-4620600	11/04/1986	Persson	
	A52	US-4604818	08/12/1996	Inoue	
	A53	US4595058	06/17/1986	Nations	
	A54	US-4515045	05/07/1985	Gnatchenko, et al.	
	A55	US-4489793	12/25/1984	Boren	
	A56	US-4483399	11/20/1984	Colgate	
	A57	US-4466498	08/21/1984	Bardwell	

FOREIGN PATENT DOCUMENTS

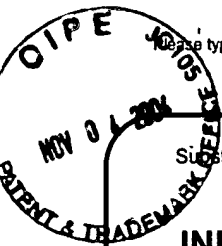
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B10	GB 1 469 661	04/06/1977	Swobda, et al.		
	B11	GB 1 277 461	06/03/1972			
	B12	GB 1 448 304	09/02/1976			
	B13	GB 1 582 392	01/07/1981			

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 4

of 27

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
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U.S. PATENT DOCUMENTS

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		Number-Kind Code ² (if known)			
	A58	US-4446745	05/08/1994	Stone, et al.	
	A59	US-4396076	08/02/1983	Inoue	
	A60	US-4396077	09/12/1981	Radtke	
	A61	US-4274778	06/23/1981	Putnam, et al.	
	A62	US-4221269	09/09/1980	Hudson	
	A63	US-4189185	02/19/1980	Kammerer, Jr., et al.	
	A64	US-4186628	02/05/1990	Bonnice	
	A65	US-4100981	07/18/1978	Chaffin	
	A66	US-4083405	04/11/1978	Shirley	
	A67	US-3934660	01/27/1976	Nelson	
	A68	US-3901331	08/26/1975	Djurovic	
	A69	US-3785193	01/15/1974	Kinley et al.	
	A70	US-3700048	10/24/1972	Desmoulins	
	A71	US-3691624	09/19/1972	Kinley	
	A72	US-3669190	06/13/1972	Sizer et al.	
	A73	US-3624760	11/30/1971	Bodine	
	A74	US-3575245	04/20/1971	Cordary, et al.	
	A75	US-3489220	01/13/1970	Kinley	
	A76	US3387893	06/11/1968	Hoever	

FOREIGN PATENT DOCUMENTS

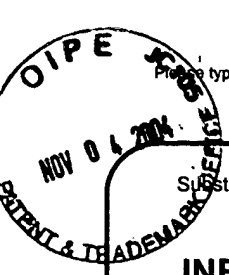
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B14	GB 2 053 088	02/04/1981	Gebhart		
	B15	GB 2 201 912	09/14/1988	Dinsdale		
	B16	GB 2 313 860	02/10/1997	Lee		
	B17	GB 2 320 270	06/17/1998	Armell, et al.		
	B18	GB 2 333 542	07/28/1999	Kirk		

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Sheet 5

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27

Application Number

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First Named Inventor

Giroux et al.

Group Art Unit

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		Number-Kind Code ² (if known)			
	A77	US-3353599	11/21/1967	Swift	
	A78	US-3191680	06/29/1965	Vincent	
	A79	US-3191677	06/29/1965	Kinley	
	A80	US-3169592	02/26/1965	Kammerer	
	A81	US-3102599	09/03/1963	Hillburn	
	A82	US-3087546	04/30/1963	Wooley	
	A83	US-2805043	09/03/1957	Williams	
	A84	US-2765146	10/02/1956	Williams	
	A85	US-2764329	09/25/1956	Hampton	
	A86	US-2743087	04/24/1956	Layne, et al.	
	A87	US-2663073	12/22/1953	Bieber et al.	
	A88	US-2641444	06/09/1953	Moon	
	A89	US-2627891	02/10/1953	Clark	
	A90	US-2499630	03/07/1950	Clark	
	A91	US-2324679	07/20/1943	Cox	
	A92	US2295803	09/15/1940	O'Leary	
	A93	US-2216895	10/08/1940	Stokes	
	A94	US-2060352	11/11/1936	Stokes	

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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	B19	GB 2 365 463	02/20/2002	Giancarlo		
	B20	GB 2 382 361	05/28/2003	Hewson, et al.		
	B21	GB 2 216 926	10/18/1989	Haloid		
	B22	GB 2 348 223	09/27/2000	Cook, et al.		

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Application Number 10/772,217

Filing Date February 2, 2004

First Named Inventor Giroux et al.

Group Art Unit 3672

Examiner Name Unknown

Attorney Docket Number WEAT/0344

Sheet 6

of 27

Submission Date November 2, 2004

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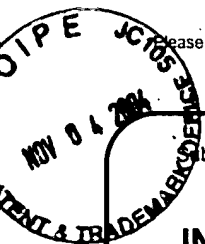
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		Number-Kind Code ² (if known)			
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		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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	B25	GB 8 388 33	06/22/1960			
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Examiner

Date Considered



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PTO/SB/08a (08-03)

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U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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of 27

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344
Submission Date	November 2, 2004

FOREIGN PATENT DOCUMENTS

Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
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Examiner

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(Use as many sheets as necessary)

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344
Submission Date	November 2, 2004

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of 27

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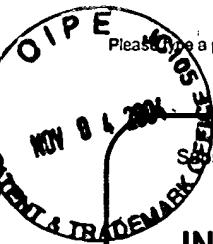
Examiner Initials*	Cite (No. ¹)	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ²
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
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	B77					
	B78					

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Sheet 10

of 27

Application Number 10/772,217

Filing Date February 2, 2004

First Named Inventor Giroux et al.

Group Art Unit 3672

Examiner Name Unknown

Attorney Docket Number WEAT/0344

Submission Date November 2, 2004

NON PATENT LITERATURE DOCUMENTS

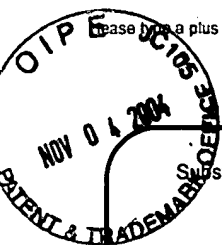
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C13	United States Patent Application 10/794,797, filed March 5, 2004 (WEAT/0371)	
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Examiner

Date Considered

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Sheet 11

of 27

Application Number 10/772,217

Filing Date February 2, 2004

First Named Inventor Giroux et al.

Group Art Unit 3672

Examiner Name Unknown

Attorney Docket Number WEAT/0344

Submission Date November 2, 2004

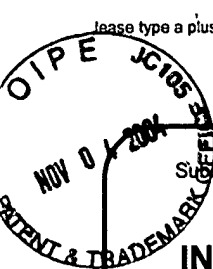
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*Examine r Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 12

of 27

Application Number 10/772,217

Filing Date February 2, 2004

First Named Inventor Giroux et al.

Group Art Unit 3672

Examiner Name Unknown

Attorney Docket Number WEAT/0344

Submission Date November 2, 2004

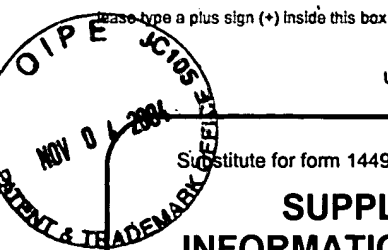
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 13

of 27

Application Number

10/772,217

Filing Date

February 2, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0344

Submission Date

November 2, 2004

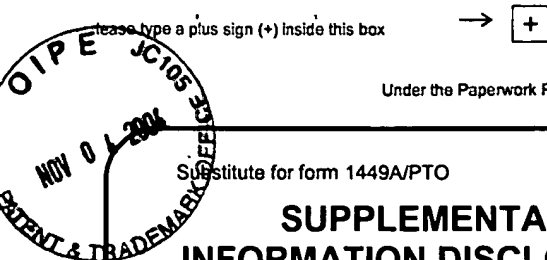
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 14

of 27

Application Number

10/772,217

Filing Date

February 2, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0344

Submission Date

November 2, 2004

U.S. Patent Documents

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Examiner

Date Considered

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 15

of 27

Application Number

10/772,217

Filing Date

February 2, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

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Submission Date

November 2, 2004

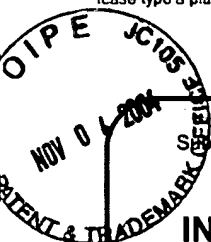
U.S. Patent Documents

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	A214	5,354,150	10-11-1994	Canales			
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	A216	5,343,950	09-06-1994	Hale et al.			
	A217	5,332,048	07-26-1994	Underwood et al.			
	A218	5,323,858	06-28-1994	Jones et al.			
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Examiner

Date Considered

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 16

of 27

Application Number

10/772,217

Filing Date

February 2, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0344

Submission Date

November 2, 2004

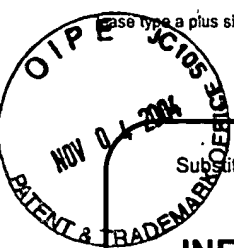
U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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	A225	5,285,008	02-08-1994	Sas-Jaworsky et al.			
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	A241	5,074,366	12-24-1991	Karlsson et al.			
	A242	5,060,737	10-29-1991	Mohn			

Examiner

Date Considered

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 17

of 27

Application Number

10/772,217

Filing Date

February 2, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0344

Submission Date

November 2, 2004

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A243	5,060,542	10-29-1991	Hauk			
	A244	5,049,020	09-17-1991	McArthur			
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Examiner

Date Considered

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**SUPPLEMENTAL
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

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Sheet 18

of 27

Application Number

10/772,217

Filing Date

February 2, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0344

Submission Date

November 2, 2004

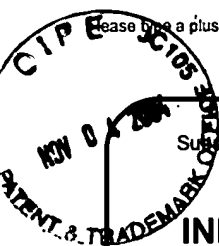
U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Examiner

Date Considered

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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

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Sheet 19

of 27

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344
Submission Date	November 2, 2004

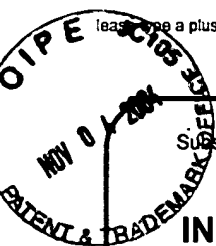
U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
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Examiner

Date Considered

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 20

of 27

Application Number 10/772,217

Filing Date February 2, 2004

First Named Inventor Giroux et al.

Group Art Unit 3672

Examiner Name Unknown

Attorney Docket Number WEAT/0344

Submission Date November 2, 2004

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A303	3,964,556	06-22-1976	Gearhart et al.			
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	A309	3,838,613	10-01-1974	Wilms			
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Examiner

Date Considered

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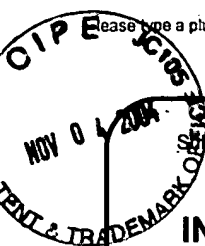
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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use as many sheets as necessary)				Application Number	10/772,217
				Filing Date	February 2, 2004
				First Named Inventor	Giroux et al.
				Group Art Unit	3672
				Examiner Name	Unknown
				Attorney Docket Number	WEAT/0344
Sheet	21	of	27	Submission Date	November 2, 2004

U.S. Patent Documents							
*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A327	3,159,219	12-01-1964	Scott			
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Examiner					Date Considered		
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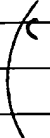
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Sheet 22

of 27

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344
Submission Date	November 2, 2004

U.S. Patent Documents

*Examiner Initial		Document Number	Issue Date	Applicant(s) Name	Class	Subclass	Filing Date If Appropriate
	A352	2001/0047883		Hanton et al.			02/18/2000
	A353	2001/0042625		Appleton			07/30/2001
	A354	2001/0040054		Haugen et al.			05/04/2001
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Examiner

Date Considered

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**SUPPLEMENTAL
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STATEMENT BY APPLICANT**

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Sheet 9

of 27

Application Number	10/772,217
Filing Date	February 2, 2004
First Named Inventor	Giroux et al.
Group Art Unit	3672
Examiner Name	Unknown
Attorney Docket Number	WEAT/0344
Submission Date	November 2, 2004

NON PATENT LITERATURE DOCUMENTS

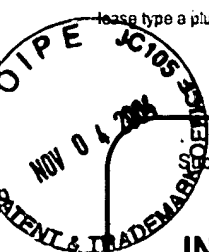
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published	T ²
	C1	HAHN, ET AL., "Simultaneous Drill and Case Technology - Case Histories, Status and Options for Further Development," Society of Petroleum Engineers, IADC/SPE Drilling Conference, New Orleans, LA Feb. 23-25, 2000 pp. 1-9.	
(C2	M.B. STONE and J. SMITH, "Expandable Tubulars and Casing Drilling are Options" Drilling Contractor, January/February 2002, pp. 52.	
(C3	M. GELFGAT, "Retractable Bits Development and Application" Transactions of the ASME, Vol. 120, June (1998), pp. 124-130.	
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	C6	United States Patent Application 10/794,800, filed March 5, 2004 (WEAT/0360)	
	C7	United States Patent Application 10/832,804, filed April 27, 2004 (WEAT/0383.P1)	
	C8	United States Patent Application 10/795,214, filed March 5, 2004 (WEAT/0373)	
	C9	United States Patent Application 10/794,795, filed March 5, 2004 (WEAT/0357)	
	C10	United States Patent Application 10/775,048, filed February 9, 2004 (WEAT/0359)	
	C11	United States Patent Application 10/772,217, filed February 2, 2004 (WEAT/0344)	
	C12	United States Patent Application 10/788,976, filed February 27, 2004 (WEAT/0372)	

Examiner

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SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT BY APPLICANT

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Sheet 23

of 27

Application Number

10/772,217

Filing Date

February 2, 2004

First Named Inventor

Giroux et al.

Group Art Unit

3672

Examiner Name

Unknown

Attorney Docket Number

WEAT/0344

Submission Date

November 2, 2004

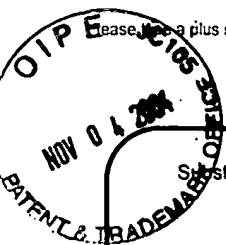
Foreign Patent Documents

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	B78	WO 01/79650	10-25-2001	WIPO	E21B	10/60	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	B82	WO 00/28188	05-18-2000	WIPO	E21B	7/06	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B83	WO 00/37771	06-29-2000	WIPO	E21B	43/10	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B84	WO 00/11311	03-02-2000	WIPO	E21B	19/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	B87	WO 00/05483	02-03-2000	WIPO	E21B	19/16	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B88	WO 98/55730	12-10-1998	WIPO	E21B	23/00	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B89	WO 97/08418	03-06-1997	WIPO	E21B	4/18	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B90	GB 2 357 101	06-13-2001	UK	E21B	7/06	<input type="checkbox"/>	<input checked="" type="checkbox"/>
	B91	EP 1 050 661	11-08-2000	EP	E21B	7/18	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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	B94	SU 1618870	01-07-1991	Russia	E21B	33/14	<input type="checkbox"/>	<input checked="" type="checkbox"/>
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Examiner

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Sheet 24

of 27

Application Number 10/772,217

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First Named Inventor Giroux et al.

Group Art Unit 3672

Examiner Name Unknown

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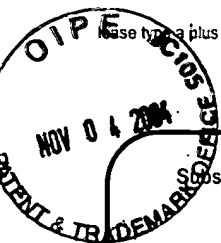
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	C25	Anon, "Slim Holes Fat Savings," Journal of Petroleum Technology, September 1992, pp. 816-819
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Sheet 25

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Application Number

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First Named Inventor

Giroux et al.

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3672

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Sheet 26

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First Named Inventor

Giroux et al.

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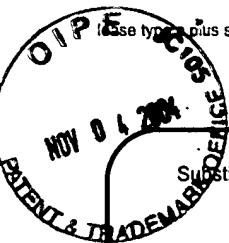
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